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**From:** Allison Castellan - NOAA Federal  
**To:** Carlin, Jayne; Wu, Jennifer; Henning, Alan; Waye, Don  
**Sent:** 12/16/2014 5:18:03 PM  
**Subject:** Re: FW: Draft of reasonable options, 12.15.16  
**Attachments:** Reasonable Options Oregon CZARA 12.15.14 v2\_ac.docx

Jenny and Alan--

Thanks for taking the lead on this and sharing EPA's thoughts. I know I'm not a technical expert in the forestry issues so a lot is falling on your shoulders to provide the requested detail.

Attached are my comments. The changes I've made are mostly to: 1) stay true to the wording used in the EP&M memo; 2) ensure we're staying w/ing the parameters established by the 1998 conditional approval findings...there were a few places where I think we started to creep beyond the key add MMs we're asking for; and 3) flag some areas that I felt were still a bit vague and where the state may press us for further clarification.

I understand the short turn around and you may not be able to address all by the deadline Christine has set. If I have an opportunity to look over a revised draft first thing tomorrow morning that would be great but realize that may not be possible. In which case, I would just caveat that you've discussed these ideas with NOAA but we haven't given our final "blessing". I'd like to share the updated version with NMFS to get their thoughts as well but this likely won't happen in time for the gov's meeting.

Allison

On Tue, Dec 16, 2014 at 11:31 AM, Carlin, Jayne <[Carlin.Jayne@epa.gov](mailto:Carlin.Jayne@epa.gov)> wrote:

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[www.epa.gov/r10earth/tmdl.htm](http://www.epa.gov/r10earth/tmdl.htm)

[yosemite.epa.gov/R10/ecocomm.nsf/Watershed+Collaboration/State+Tribal+NPS](http://yosemite.epa.gov/R10/ecocomm.nsf/Watershed+Collaboration/State+Tribal+NPS)

**From:** Wu, Jennifer  
**Sent:** Monday, December 15, 2014 11:41 PM  
**To:** Carlin, Jayne; Henning, Alan; Waye, Don; [Castellan.Allison@noaa.gov](mailto:Castellan.Allison@noaa.gov)  
**Cc:** Croxton, Dave; Byrne, Jennifer  
**Subject:** Draft of reasonable options, 12.15.16

Hi Everyone,

Here's a draft copy of the "reasonable options" paper. Jayne thought it would be good for us to discuss in the tech call meeting. You'll see this is still in early draft form and needs editing. You're probably both aware of the timing of what's happening this week.

Don and Allison, please check out if you're comfortable with what we're saying about what is reasonable without worrying about the editing part. We're tasked with coming up with enough for EPA and NOAA to ask the State if they can deliver, but we know the devil is in the details. JB, we're looking to you to help fill in the enforceable mechanism piece that you talked about at the last RA briefing.

Jayne, note that I took most of your comments, but kept in the general guidelines for CZARA approval under each section. I can easily take out, but the idea was that each subject could be a stand-alone paper. My thought was that breaking down each subject into 2-pagers was more digestible for negotiations among Dennis, Will and the State. I left them all as one attachment for ease of reading and would need to renumber/reformat.

Thanks!

Jenny

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